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(54) Title: **METHODS FOR OBTAINING AND USING HAPLOTYPE DATA**

(57) Abstract: Methods, computer program(s) and database(s) to analyze and make use of gene haplotype information. These include methods, program, and database to find and measure the frequency of haplotypes in the general population; methods, program, and database to find correlation's between an individual's haplotypes or genotypes and a clinical outcome; methods, program, and database to predict an individual's haplotypes from the individual's gene type for a gene; and methods, program, and database to predict an individual's clinical response to a treatment based on the individual's genotype and haplotype.

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